

JUSTIFICATION FOR NOT CONDUCTING
DOWNHOLE GEOPHYSICAL LOGGING

MONITOR WELL: 100-B-*

Geophysical logging of 100-B-* was not conducted because a productive water-bearing zone was determined when monitoring open borehole recovery of groundwater to static water level (SWL = 308').

Borehole recovery of groundwater, which was very slow, indicated that the majority of water produced was occurring in the interval 350'-401' (T.D. = 401'). It was necessary to install 20' of well screen in order to maximize production from this interval. The majority of the interval was captured with the 20 foot screen and surrounding 30' of gravel (filter) pack.

Therefore, the usual assistance of downhole geophysical logs to determine water producing zones and screen intervals was deemed unnecessary in the case of 100-B-*.